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| <b>INFORMATION DISCLOSURE CITATION</b><br>(Use several sheets if necessary) | Docket Number (Optional)<br>(H)98HEL1149US | Application Number<br>PCT/DE98/01186 |
|   | Applicant(s)<br>Heiland                    | 420 Rec'd PCT/PTO 0 2 NOV 1999       |
|   | Filing Date<br>29/04/1998                  | Group Art Unit                       |

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL | REF | DOCUMENT NUMBER   | DATE | NAME        | CLASS                  | SUBCLASS                | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----|-------------------|------|-------------|------------------------|-------------------------|-------------------------------|
| TXL                  |     | 566,591 4,948,971 | 8/90 | Vogen et al | <del>H01J</del><br>250 | <del>37/28</del><br>310 | <del>13/08/1991</del>         |
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## FOREIGN PATENT DOCUMENTS

|     | REF | DOCUMENT NUMBER | DATE       | COUNTRY | CLASS | SUBCLASS | Translation |    |
|-----|-----|-----------------|------------|---------|-------|----------|-------------|----|
|     |     |                 |            |         |       |          | YES         | NO |
| TXL |     | 08321274        | 03/12/1996 | Japan   | H01J  | 37/16    | ✓           |    |
| TXL |     | 01052369        | 28/02/1989 | Japan   | H01J  | 37/147   | ✓           |    |
| TXL |     | 05079811        | 30/03/1993 | Japan   | G01B  | 7/34     | ✓           |    |
| TXL |     | 01286244        | 17/11/1989 | Japan   | H01J  | 37/22    | ✓           |    |
| TXL |     | 06162982        | 26/11/1992 | Japan   | H01J  | 37/16    | ✓           |    |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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|-----|--|---|
| TXL |  | PCT/DE98/01186 International Search Report dated 16/11/1998 |
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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.